

I CLAIM:

1. An air treatment device comprising:
a housing including a chamber formed therein,
a filter element disposed in said chamber of said housing,
5 means for forcing air to flow through said filter element, and
a light device disposed in front of said filter element for
generating light and for germ killing purposes.

2. The air treatment device as claimed in claim 1, wherein said
housing includes a pressurized compartment formed between said
10 filter element and said air forcing means, to receive said light
device.

3. The air treatment device as claimed in claim 1, wherein said
light device is an ultraviolet ray light device for generating
ultraviolet rays.

15 4. The air treatment device as claimed in claim 1, wherein said
filter element is made of ultra low particle air (ULPA) filter
materials.

5. The air treatment device as claimed in claim 4, wherein said
housing includes a passageway formed behind said filter element,
20 and an upper compartment formed therein and communicating with
said passageway for receiving filter air through said filter element.

6. The air treatment device as claimed in claim 1, wherein said
housing includes a plate disposed in said chamber of said housing to
form a passage in said housing, said plate includes an orifice formed
25 therein for allowing air to flow from said passage of said housing
through said orifice of said plate, said air forcing means includes a
fan device disposed close to said orifice of said plate, to force the

air to flow through said orifice of said plate.

7. The air treatment device as claimed in claim 6, wherein said housing includes a partition disposed therein to separate said housing into an upper chamber and a lower space, said partition
5 includes a pathway formed therein to communicate said space and said chamber thereof with each other.

8. The air treatment device as claimed in claim 7, wherein said housing includes a filter member attached to said partition, to shield said pathway of said partition, for filtering purposes.

10 9. The air treatment device as claimed in claim 8, wherein said housing includes a channel defined by a pair of opposite flanges to slidably receive said filter member.

10. The air treatment device as claimed in claim 8, wherein said housing includes a tray disposed in said space thereof, and
15 located below said filter member to collect filtered materials.

11. The air treatment device as claimed in claim 10, wherein said housing includes a channel defined by a pair of opposite flanges, said tray includes two flanges slidably engaged with said flanges of said housing, to attach said tray to said housing.

20 12. The air treatment device as claimed in claim 1 further comprising an ozone generator to generate and supply ozone through said filter element.

13. The air treatment device as claimed in claim 1 further comprising an oxygen generator to generate and supply oxygen out
25 of said housing.

14. The air treatment device as claimed in claim 13, wherein said housing includes an exit formed therein, and a hose coupled

between said exit of said housing and said oxygen generator to supply the oxygen out of said housing via said exit of said housing.

15. An air treatment device comprising:

a housing including a chamber formed therein,

5 a filter member disposed in said chamber of said housing,

means for forcing air to flow through said filter member, and

an oxygen generator disposed in said housing to generate and supply oxygen out of said housing.

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